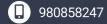
#### CONTACT





Sanepa , Lalitpur

#### **EDUCATION**

# BSc (Hons) in Computer Science and Software Engineering

Patan College For Professional Studies / Lalitpur / June, 2022 -Present

#### +2 Science Stream

Nightingale College / Lalitpur / July, 2019 - January, 2022

3.57 GPA was achieved

#### SEE

Nightingale International School / Lalitpur / April, 2018 - June, 2019

3.25 GPA was achieved

# **Sudan Tandukar**

Eager and determined BSc (Hons) in Computer Science and Software Engineering student, dedicated to harnessing technological advancements to address intricate challenges.

## TRAINING/CERTIFICATIONS

# Al Foundations for Everyone By IBM

Coursera / 2023

https://coursera.org/share/f66689a4b4fe5a3a4222c87155b09bf2

# HTML and CSS in depth By Meta

Coursera / 2023

https://coursera.org/share/dcde0e7ab9e48e59595439df535e3

#### **Introduction to Back-End Development By Meta**

Coursera / 2023

https://coursera.org/share/1c04c1b35d00965db355821b89f62 bf2

#### **Version Control**

Coursera / 2023

https://coursera.org/share/9379b4cc022d6dbd1f586503ecbd8 31e

#### **SKILLS**

- Java Programming
  Language Skillful
- Python Skillful
- C# Skillful
- MySQL Skillful
- Flutter, Dart Beginner
- HTML, CSS, JAVASCRIPT,
  REACT, Git & Github Skillful
- Agile Methodologies Beginner
- Reports Writing Skillful
- Vedio editing Beginner
- Node js Skillful
- Express js Beginner
- MongoDB Skillful

#### **LANGUAGE**

Nepali	••••
English	••••
Newari	••••
Hindi	••••

#### **PROJECTS**

## Hotel Booking System

It was built using Java as the programming language and SQL as the database for the assignment in the first semester, achieving a grade of A- .

# **Taxi boking System**

It was built using Python as the programming language and SQL as the database for the assignment in the second semester,

achieving a grade of A- .

# Student Information Kiosk (SIK)

It was built using PL/SQL as the procedural programming language and database for the assignment in the third semester,

achieving a grade of A+.

#### Job link

This application was built using Dart as the procedural programming language with Flutter as the UI toolkit, and Firebase served as the database. The app allowed employers to post job listings, while job seekers could apply for these positions. It was developed as part of an assignment during the fourth semester, using Android Studio as the IDE.

#### **Elevator-Simulator**

Using the C# programming language, an elevator simulator for a two-floor system was developed as part of a fourth-semester assignment, earning an A+ grade.

https://github.com/tdksudan/Elevator-Simulator

#### **Banana Game**

The project was developed using React, Node.js, Express.js and MongoDB. Leveraging the API provided by the university, a web-based game was successfully created.

https://github.com/tdksudan/Banana-Game-.git

# Box office revenue prediction using random forest for web application

A prediction model was developed using Python, and Flask was utilized to connect the model to a web application. React was implemented for the frontend, Node.js powered the backend, and MongoDB served as the database.

https://github.com/tdksudan/Box-Office-Revenue-Prediciton.git